

# How To ...

# Index



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## A

ABAQUS data  
acrobat reader  
activating variables  
animation  
  flipbook  
  hints and tips  
  keyframe  
  mode shape  
  particle trace  
  recording to video  
  transient data  
annotation  
  color legend  
  line  
  logo  
  preferences  
  text  
ANSYS data  
archive  
  restore  
  save  
arrows, vector  
attachment line  
attributes  
  displacement  
  general  
  node, element, line  
  part  
automatic connection  
  on Unix systems  
  on Windows systems  
auxiliary clipping  
AVI  
  compression  
  output

## B

background color  
batch mode  
bitmap overlay  
border representation  
boundary layer variables  
box clip (XYZ)

## C

calculator  
camera  
  look-at  
  look-from  
  projection  
case  
  adding  
  deleting  
  part, display by  
  reading

replacing  
viewport visibility  
CEI, Inc.  
CFD variables  
client/server overview  
clip  
  animation  
  auxiliary clipping  
  grid  
  IJK  
  line  
  plane  
  quadric  
  XYZ  
  XYZ box  
  Z clipping  
color  
  background  
  default  
  legend  
  part  
  selector  
  variable palette  
command file  
  play  
  record  
command line options  
  -ar  
  -batch  
  -bbox  
  -box\_resolution  
  -c  
  -case  
  -cm  
  -custom  
  -display\_list  
  examples  
  -ff  
  -gl  
  -glconfig  
  -gold  
  -h  
  -hc  
  -help  
  -iconlblf  
  -iwd  
  -menuf  
  -multi\_sampling  
  -nb  
  -no\_display\_list  
  -no\_file\_locking  
  -no\_multi\_sampling  
  -no\_start\_screen  
  -no\_stencil\_buff  
  -ogl  
  -p  
  -ports  
  preferences  
computation  
  setup for parallel  
computational symmetry  
cone clip  
cone tool  
connection  
  automatic  
  automatic on Unix systems  
  automatic on Windows systems  
contacting CEI  
context  
  restore  
  save  
contour  
copy (part)  
created variables  
creating parts  
cursor tool  
customize  
  icon bars  
  mouse buttons  
  window positions  
cut (part)  
cylinder clip  
cylinder tool

## D

data  
  discrete  
  experimental  
  measured  
  preferences  
dataset  
  information  
  querying  
  reading  
  deactivating variables

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



# How To ...

# Index



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

default color  
delete  
frame  
part  
plotter  
viewport  
developed surface  
discrete data  
displacements  
displaying stereo  
distance query  
documentation  
acrobat reader  
online use  
printing  
use of How To

## E

editing features  
detail editor  
element  
labels  
query  
representation  
elevated surface  
email address  
EnSight 5 data  
EnSight 6 data  
EnSight Gold data  
ensight7  
start-up options  
ENSIGHT7\_MAX\_CTHREADS  
ENSIGHT7\_MAX\_SOSTHREADS  
ENSIGHT7\_MAX\_THREADS  
EnVideo output  
ESTET data  
experimental data  
extract (part)  
extracting  
boundary layer variables  
separation/attachment lines  
shock surfaces/regions  
vortex cores

## F

fast display mode  
FAST Unstructured data  
fax number  
feature angle representation  
feature detail editor  
FIDAP data  
file selection  
flipbook  
animation  
transient data animation

Fluent data  
frame  
assigning parts to  
attributes  
creating  
deleting  
repositioning  
selecting  
transform reset  
full representation

## G

general user interface  
preferences  
geometry  
file  
save in EnSight Gold format  
save in VRML format

grid clip

group (part)

## H

hidden line overlay  
hidden surface drawing

## I

icon bar  
customize  
icons  
reference  
IJK  
changing step refinement  
clip  
interactive plane sweep  
image output  
preferences  
input devices  
defining  
interactive  
clipping  
line  
plane  
quadric  
isosurfaces  
particle traces  
probe preferences  
query  
isosurface  
animation  
creation  
isovolume  
creation

## J

JPEG output

## K

keyboard macros

keyframe animation

## L

labels  
element  
node  
legend, color  
lighting  
static  
lighting model  
line  
annotation  
clip  
line tool  
logo annotation  
look-at  
look-from

## M

macros  
measured data  
merge (part)  
mode shapes  
mouse  
buttons, customizing  
preferences  
MOVIE.BYU data  
MPEG  
from keyframe animation  
out from flipbook  
output options  
MPGS data

## N

N3S data  
node  
labels  
query  
not loaded representation

## O

online documentation use  
orthographic projection  
output formats  
AVI  
EnVideo  
JPEG  
MPEG  
PCL  
PICT  
Postscript  
SGI RGB  
TARGA  
TIFF  
overview  
client/server architecture  
graphical user interface

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z





A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

parts concept

## P

palette

editing

preferences

parallel computation

configuration

setup

parallel rendering

configuration

detached windows

main window

setup

part

attributes

box clip

clip plane

clips

color

contour

copy

creation

cut

delete

developed surface

displacements

element labels

elevated surface

extract

group

IJK clip

introduction

isosurface

isovolume

line clip

merge

node labels

particle trace

preferences

profile

quadric clips

query

save to disk file

selection

separation/attachment line

shock surfaces/regions

subset

symmetry

computational

graphical

tensor glyphs

transparency

vector arrows

vortex core

XYZ clip

particle traces

animation

creating

interactive

pathlines

streaklines

surface restricted

parts concept

PCL output

performance

preferences

periodicity

perspective projection

phone numbers

pick

cursor tool

line tool

look-at point

part

Plane tool

plane tool

PICT output

plane clip

Plane tool

PLOT3D data

plotter

preferences

plotting

attributes

creating

delete (plotter)

point

query

PostScript output

preferences

annotation

color palettes

command line

data

general user interface

icon bar

image saving/printing

interactive probe

macros

mouse and keyboard

part

performance

plotter

query

user defined input

variables

view

window positions

printing documentation

printing images

probe query

profile plot

## Q

quadric clip

query

dataset

element

interactive

node

over distance

over time

part

plotting

point

preferences

## R

reading

ABAQUS data

ANSYS data

data (introduction)

EnSight 5 data

EnSight 6 data

EnSight Gold data

ESTET data

FAST Unstructured data

FIDAP data

Fluent data

MOVIE.BYU data

MPGS data

N3S data

new data without quitting

PLOT3D data

transient data

user defined data reader

reference

icons

rendering

setup for parallel

representationl

reset

frame transform

transformations

restart

session (archive)

without quitting client

restore

context

session (archive)

viewing parameters

result file

revolution tool

RGB image output

rotate

## S

save

command file

context

geometry

image

preferences

# How To ...

# Index



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

scenario  
session (archive)  
viewing parameters  
scale  
scenario  
save  
selecting  
colors  
files  
parts  
separation line  
setup for parallel computation  
setup for parallel rendering  
shaded surface drawing  
shock  
surface/region  
Silicon Graphics RGB output  
solution time  
sphere clip  
sphere tool  
starting  
automatically  
options  
static lighting  
stereo display  
subset parts  
surface of revolution tool  
surfaces, developed  
symmetry

## T

TARGA output  
tensor glyph parts  
text annotation  
threads  
environment variables  
  ENSIGHT7\_MAX\_CTHREADS  
  ENSIGHT7\_MAX\_SOSTHREAD  
  S  
  ENSIGHT7\_MAX\_THREADS

TIFF output

time  
query  
stepping through

tools  
cone  
cursor  
cylinder  
line  
Plane  
resetting  
sphere  
surface of revolution

traces  
animation  
creating

interactive  
pathlines  
streaklines  
surface restricted  
transformations  
frames  
resetting  
rotate  
scale  
translate  
zoom  
transient data  
animation  
query  
reading  
setting current time  
stepping through  
translate  
transparency

## U

unrolling surfaces  
user defined  
  data reader  
  input devices  
  input preferences

## V

variable  
activation  
and cases  
boundary layer  
calculator  
color palette  
common CFD  
deactivation  
preferences  
vector arrows  
density  
view  
preferences  
viewport  
2D or 3D  
attributes  
camera projection  
case visibility  
color  
creating  
deleting  
part display  
repositioning  
resetting  
saving viewing parameters  
standard layouts  
visual representation  
vortex cores  
VRML

## W

window positions, customizing  
working variable (default color)

## X

XYZ  
  box clip  
  clip  
  interactive plane sweep

## Z

Z clipping  
zoom  
rubberband

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

